



HOGAN & HARTSON L.L.P.

APR 08 2004

IP DOCKETING DEPT.

Attorney Docket No. 86581-0003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/717,921 Conf. No.: 7563  
Applicant(s): Wade Martin POTEET et al.  
Filed: November 21, 2003  
Title: METHODS AND APPARATUS FOR MOLECULAR SPECIES  
DETECTION, INSPECTION AND CLASSIFICATION USING  
ULTRAVIOLET FLUORESCENCE  
TC/A.U.: 2632  
Examiner: Not Yet Assigned  
Docket No.: 86581-0003  
Customer No.: 24633

**POWER OF ATTORNEY BY ASSIGNEE & CERTIFICATE UNDER 37 C.F.R. § 3.73(B)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The undersigned Assignee of the entire interest in the above-identified subject application hereby appoints the registered practitioners of Hogan & Hartson, L.L.P. included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to Celine Jimenez Crowson at the following Customer Number:

**Customer Number: 24633**

**Direct Telephone calls to:**

**Celine Jimenez Crowson**  
**Phone: (202) 637-5703**  
**Facsimile: (202) 637-5910**

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

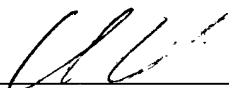
CDEX, Inc., a corporation of Maryland, certifies that it is:

1. ☒ the assignee of the entire right, title, and interest
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of assignments from the inventors of the patent application identified above. Copies of the assignments are attached hereto, and copies are also being filed concurrently herewith for recordation with the Patent and Trademark Office.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

Dated: 4/7/04

By: 

Name: Michael Magenthal

Title: Vice President

**CDEX, Inc.**

1700 Rockville Pike, Suite 400  
Rockville, Maryland 20852

ASSIGNMENT

WHEREAS We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

**METHODS AND APPARATUS FOR MOLECULAR SPECIES DETECTION, INSPECTION AND CLASSIFICATION USING  
ULTRAVIOLET FLUORESCENCE**

for which an application for United States Letters Patent was filed as application number 10/717,921, on November 21, 2003;

AND WHEREAS, CDEX, Inc. a corporation of Maryland, whose post office address is 1700 Rockville Pike, Suite 400, Rockville, Maryland 20852, [hereinafter referred to as Assignee], is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for and in consideration of the sum of one dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee, is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, Our entire right, title and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND We HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to Us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by assignees, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hand

Wade Martin POTEET  
Full Name of First Inventor

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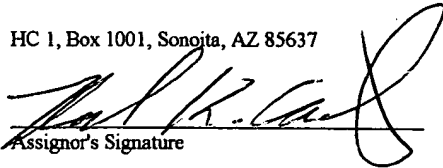
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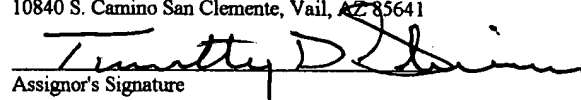
  
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Assignor's Signature

4-1-2004  
Date